

PRELIMINARY PCB DATA RESULTS  
ROANOKE (STAUNTON) RIVER BASIN  
2006 FISH TISSUE SAMPLING EVENTS

PCB FISH TISSUE STANDARDS  
50 PPB = VDH LOWER LEVEL OF CONCERN  
54 PPB = DEQ SCREENING VALUE  
500 PPB = VDH UPPER LEVEL OF CONCERN



**Legend**

- 2006 Fish Tissue Stations
- Streams
- Towns
- Counties & Cities
- Lakes

1 inch equals 5 miles

4AROA129.95 - RTE. 29 BRIDGE IN ALTAVISTA  
SAMPLED 6/20/2006

REDBREAST SUNFISH - 84.24 PPB  
REDBREAST SUNFISH - 37.71 PPB  
ROCK BASS - 94.30 PPB  
SMALLMOUTH BASS - 223.51 PPB  
CHANNEL CATFISH - 149.93 PPB  
CHANNEL CATFISH - 101.13 PPB  
CHANNEL CATFISH - 100.20 PPB  
CHANNEL CATFISH - 25.03 PPB  
REDHORSE SUCKER - 47.46 PPB  
REDHORSE SUCKER - 105.47 PPB  
GIZZARD SHAD - 30.41 PPB  
CARP - 309.42 PPB  
CARP - 995.82 PPB  
CARP - 909.04 PPB  
CARP - 6.97 PPB  
CARP - 71.83 PPB  
CARP - 7.01 PPB  
CARP - 204.73 PPB

4AROA140.66 - LEESVILLE LAKE  
SAMPLED 7/20/2006

LARGEMOUTH BASS - 2.10 PPB  
BLUEGILL SUNFISH - 1.93 PPB  
WHITE CATFISH - 0.23 PPB  
CARP - 17.43 PPB  
CARP - 7.35 PPB  
CARP - 5.86 PPB  
GOLDEN REDHORSE SUCKER - 0 PPB  
GOLDEN REDHORSE SUCKER - 1.88 PPB  
GIZZARD SHAD - 5 PPB

4AHTA003.26 - CONNER LAKE  
SAMPLED 6/21/2006

CHANNEL CATFISH - 0 PPB  
BLUEGILL SUNFISH - 0 PPB  
REDEAR SUNFISH - 0 PPB  
GIZZARD SHAD - 0 PPB  
GIZZARD SHAD - 0 PPB  
REDBREAST SUNFISH - 0 PPB

4AROA059.12 - RTE. 360, CLOVER  
SAMPLED 4/17/2006

WALLEYE - 440.36 PPB  
STRIPED BASS - 658.19 PPB  
STRIPED BASS - 609.22 PPB  
STRIPED BASS - 734.27 PPB  
STRIPED BASS - 898.94 PPB  
STRIPED BASS - 665.06 PPB  
STRIPED BASS - 858.81 PPB  
STRIPED BASS - 528.23 PPB  
STRIPED BASS - 734.69 PPB  
STRIPED BASS - 730.74 PPB  
STRIPED BASS - 332.11 PPB  
STRIPED BASS - 652.67 PPB  
STRIPED BASS - 497.13 PPB  
WHITE BASS - 224.53 PPB  
WHITE BASS - 207.55 PPB  
REDEAR SUNFISH - 38.90 PPB  
LARGEMOUTH BASS - 84.37 PPB  
REDHORSE SUCKER - 317.72 PPB  
REDHORSE SUCKER - 251.26 PPB  
CHANNEL CATFISH - 139.96 PPB  
CHANNEL CATFISH - 398.82 PPB  
CHANNEL CATFISH - 363.41 PPB  
CHANNEL CATFISH - 94.20 PPB  
CHANNEL CATFISH - 138.21 PPB  
CARP - 781.02 PPB  
CARP - 437.23 PPB  
CARP - 1711.83 PPB  
CARP - 459.57 PPB  
CARP - 774.25 PPB  
CARP - 1603.19 PPB  
CARP - 442.46 PPB  
CARP - 275.79 PPB

4ABOR012.18 - BIG OTTER RIVER  
SAMPLED 6/8/06

SMALLMOUTH BASS - 11.95 PPB  
ROCK BASS - 0.33 PPB  
REDBREAST SUNFISH - 17.85 PPB  
REDBREAST SUNFISH - 0.33 PPB  
REDHORSE SUCKER - 28.34 PPB  
REDHORSE SUCKER - 11.12 PPB  
WHITE SUCKER - 17.10 PPB

4AROA108.09 - LONG ISLAND  
SAMPLED 4/19/2006

SMALLMOUTH BASS - 231.79 PPB  
SMALLMOUTH BASS - 308.57 PPB  
SMALLMOUTH BASS - 221.05 PPB  
REDHORSE SUCKER - 381.25 PPB  
REDHORSE SUCKER - 419.29 PPB  
CHANNEL CATFISH - 468.51 PPB  
CHANNEL CATFISH - 109.21 PPB  
CHANNEL CATFISH - 128.71 PPB  
CHANNEL CATFISH - 293.22 PPB  
CARP - 944.44 PPB  
CARP - 1167.74 PPB  
CARP - 917.25 PPB  
CARP - 467.35 PPB  
CARP - 1099.33 PPB  
CARP - 1154.02 PPB  
CARP - 828.87 PPB  
CARP - 837.74 PPB  
CARP - 384.21 PPB

4AROA097.07 - BROOKNEAL  
SAMPLED 4/18/2006 AND 4/21/2006

STRIPED BASS - 75.85 PPB  
STRIPED BASS - 171.83 PPB  
STRIPED BASS - 243.20 PPB  
STRIPED BASS - 581.73 PPB  
STRIPED BASS - 705.02 PPB  
STRIPED BASS - 563.02 PPB  
STRIPED BASS - 785.09 PPB  
STRIPED BASS - 541.69 PPB  
STRIPED BASS - 435.30 PPB  
STRIPED BASS - 940.17 PPB  
STRIPED BASS - 297.49 PPB  
STRIPED BASS - 705.18 PPB  
STRIPED BASS - 581.37 PPB  
STRIPED BASS - 1016.46 PPB  
STRIPED BASS - 345.90 PPB  
STRIPED BASS - 456.92 PPB  
STRIPED BASS - 346.38 PPB  
STRIPED BASS - 497.07 PPB  
STRIPED BASS - 416.96 PPB  
BLACK CRAPPIE - 109.16 PPB  
REDHORSE SUCKER - 34.54 PPB  
REDHORSE SUCKER - 123.47 PPB  
CHANNEL CATFISH - 331.91 PPB  
CHANNEL CATFISH - 77.37 PPB  
CHANNEL CATFISH - 165.62 PPB  
CHANNEL CATFISH - 93.00 PPB  
CHANNEL CATFISH - 51.61 PPB  
CHANNEL CATFISH - 93.29 PPB  
CHANNEL CATFISH - 60.71 PPB

4ACUB010.96 - CUB CREEK NEAR RTE. 40  
SAMPLED 6/21/2006

REDBREAST SUNFISH - 3.80 PPB  
REDBREAST SUNFISH - 0 PPB  
CHANNEL CATFISH - 113.67 PPB  
REDHORSE SUCKER - 195.48 PPB  
CARP - 763.44 PPB  
CARP - 145.03 PPB

4AROC011.75 - ROANOKE CREEK  
SAMPLED 6/14/2006

REDBREAST SUNFISH - 0 PPB

4ATWT009.63 - TWITTYS CREEK  
SAMPLED 9/19/2006

BLUEGILL SUNFISH - 0 PPB  
REDBREAST SUNFISH - 0 PPB  
WHITE SUCKER - 0 PPB

4AROA005.35 - ROANOKE CREEK NEAR TWITTYS CREEK  
SAMPLED 9/13/2006

BLUEGILL SUNFISH - 5.69 PPB  
REDBREAST SUNFISH - 0 PPB  
WHITE SUCKER - 0 PPB  
GIZZARD SHAD - 24.70 PPB

4AROA067.91 - ROUTE 746  
SAMPLED 9/25/2006

BLUEGILL SUNFISH - 20.12 PPB  
WALLEYE - 291.87 PPB  
WALLEYE - 671.04 PPB  
CHANNEL CATFISH - 240.06 PPB  
CHANNEL CATFISH - 124.28 PPB  
BLUE CATFISH - 345.26 PPB  
BLUE CATFISH - 189.11 PPB  
GIZZARD SHAD - 246.10 PPB  
GOLDEN REDHORSE SUCKER - 211.78 PPB  
CARP - 618.32 PPB  
CARP - 668.22 PPB  
CARP - 637.67 PPB  
CARP - 275.16 PPB  
CARP - 604.04 PPB  
CARP - 1501.44 PPB  
CARP - 776.17 PPB  
CARP - 1553.25 PPB

4AMES007.54 - LAKE GORDON  
SAMPLED 6/12/2006

BLACK CRAPPIE - 0 PPB  
REDEAR SUNFISH - 0 PPB  
REDEAR SUNFISH - 0 PPB  
CHANNEL CATFISH - 2.34 PPB  
CHANNEL CATFISH - 1.02 PPB  
CHANNEL CATFISH - 0 PPB

4AROA004.54 - LAKE GASTON  
SAMPLED 8/3/2006

LARGEMOUTH BASS - 9.76 PPB  
BROWN BULLHEAD CATFISH - 1.80 PPB  
CHANNEL CATFISH - 34.46 PPB  
CARP - 22.61 PPB  
CARP - 74.46 PPB  
GIZZARD SHAD - 14.95 PPB

4AROA036.59 - CLARKSVILLE  
SAMPLED 7/6/2006

LARGEMOUTH BASS - 33.40 PPB  
CARP - 250.08 PPB  
GOLDEN REDHORSE SUCKER - 176.21 PPB  
GIZZARD SHAD - 25.04 PPB

4AROA028.04 - IVY HILL, BUOY 9  
SAMPLED 7/6/2006

LARGEMOUTH BASS - 73.17 PPB  
LONGNOSE GAR - 405.67 PPB  
BLUEGILL SUNFISH - 2.06 PPB  
GOLDEN REDHORSE SUCKER - 46.16 PPB  
GOLDEN REDHORSE SUCKER - 24.25 PPB  
GIZZARD SHAD - 8.42 PPB

4AEAS001.20 - EASTLAND CREEK  
SAMPLED 7/5/2006

BLUEGILL SUNFISH - 0 PPB  
GOLDEN REDHORSE SUCKER - 31.92 PPB  
GIZZARD SHAD - 6.72 PPB

4ANUT001.50 - NUTBUSH CREEK, KERR RESERVOIR  
SAMPLED 6/12/2006

LARGEMOUTH BASS - 28.38 PPB  
BLUEGILL SUNFISH - 0.84 PPB  
GIZZARD SHAD - 0.10 PPB

PCB FISH CONSUMPTION ADVISORIES

ROANOKE (STAUNTON) RIVER FROM BELOW LEESVILLE DAM DOWNSTREAM - 98 MILES TO THE CONFLUENCE WITH THE DAN RIVER (ISSUED 7/24/98; MODIFIED 3/26/99, 12/2/99, AND 12/13/04)  
DO NOT EAT - CARP OR FLATHEAD CATFISH GREATER THAN OR EQUAL TO 32 INCHES  
NO MORE THAN TWO MEALS A MONTH - FLATHEAD CATFISH < 32 INCHES, GIZZARD SHAD, GOLDEN REDHORSE SUCKER, STRIPED BASS, CHANNEL CATFISH, WALLEYE, WHITE BASS,  
LARGEMOUTH BASS, REDHORSE SUCKER, REDBREAST SUNFISH, SMALLMOUTH BASS  
QUAILBACK CARPSUCKER, SPOTTED BASS, WHITE PERCH, BLUEHEAD CHUB, SUNFISH SPECIES, BLUEGILL SUNFISH, ROCK BASS  
KERR RESERVOIR WITHIN THE STATE OF VIRGINIA FROM THE CONFLUENCE OF THE DAN RIVER AND ROANOKE RIVER TO JOHN H. KERR DAM  
INCLUDING ITS TRIBUTARIES EASTLAND CREEK AND NUTBUSH CREEK (WITHIN THE STATE OF VIRGINIA). THESE RIVER SEGMENTS COMPRISE ~ 113 MILES (ISSUED 12/13/04)  
NO MORE THAN TWO MEALS A MONTH - CARP, CHANNEL CATFISH, LARGEMOUTH BASS, WHITE BASS, STRIPED BASS, WALLEYE, WHITE PERCH, SMALLMOUTH BASS, REDHORSE SUCKER, FLATHEAD CATFISH